

Abstract of the Disclosure

A positioning device for a miniature fan includes a coil seat including a number of annularly spaced poles each having a ^{radially extending} stem and ^{a circumferential} arcuate section. Each stem has a winding wound therearound, and each arcuate section has a first end edge and a second end edge. A circuit board is securely connected to the coil seat and includes a sensor element mounted thereon. The sensor element is located on a vertical line extending from one of the first end edge and the second end edge of one of the poles.